



Installation, Operating, Maintenance and After Sales Manual.

KICKSPACE® 500E



Product Serial Number:

--	--	--	--	--	--

Please leave this manual with the end user.

Part Number: 1370066
Issue 2



02 KICKSPACE® 500E

1.0 General Information

- This MYSON KICKSPACE® fan convector is designed for installation in the cavity beneath kitchen cupboards on the vacant floor space, or other similar locations.
- No rear access shall be available to the unit after installation.
- Before proceeding with the installation, the unit must be correctly sized to meet the heat loss requirements of the room.
- When installed under a kitchen unit consideration should be given to storage of perishable goods in the cupboard above.
- A minimum of 25mm clear headroom is required above the top of the KICKSPACE® when fitted.
- The unit should be mounted on a clean and level floor area under the cupboard base.
- The KICKSPACE® fan convector is supplied with integral controls including fan speed selector/winter switch.
- In summer mode the fan can be operated to circulate a flow of air without any heat supply.
- Heat output performance is given in the Technical Data section of this manual.
- Since KICKSPACE® units are supplied with fan speed control it is important to size the unit to match the calculated heat loss requirements of the room with the unit operating at the low fan speed. The higher fan speed can then be used for more rapid heating from cold in extreme conditions.

WARNING: THIS APPLIANCE MUST NOT BE INSTALLED IN A BATHROOM OR OTHER SIMILAR HIGH HUMIDITY AREA.

2.0 Preparation

Before proceeding with the installation, unpack the carton contents and check against the checklist below:

1. KICKSPACE® unit.
 2. Instruction manual.
 3. Warranty card.
 4. Grill.
- A clean and level floor is required under the cupboard base.
 - Decide the position of the KICKSPACE®, mark out and cut the plinth to the dimensions of fig.1. **A minimum of 25mm clearance is required above the finished floor level.**

- A suitable support must be securely fitted to the floor. The top of the support must be level with the lower edge of the cut-out when fitted. **A minimum of 25mm clear headroom is required above the top of the KICKSPACE® when fitted.**

Fig. 1



3.0 Electrical Connection

WARNING: THIS APPLIANCE MUST BE EARTHED.

WARNING: THIS UNIT MUST NOT BE INSTALLED IMMEDIATELY BELOW A SOCKET OUTLET.

- The electrical installation must comply with local or national wiring regulations.
- This unit is supplied fitted with a 2 metre cord.
- A fused electrical spur with a switch having 3mm separation on all poles must be provided in an easily accessible position adjacent to the unit.

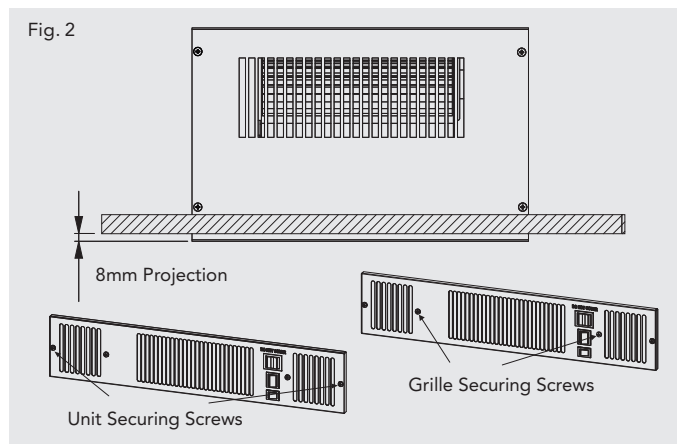
Caution: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device such as a timer or room thermostat, or connected to a circuit that is regularly switched on and off by the utility.

WARNING: DO NOT ENERGISE THE ELECTRICAL SUPPLY UNTIL THE REMAINING STAGES OF THE INSTALLATION HAVE BEEN COMPLETED.

4.0 Fitting the KICKSPACE®

- Position the KICKSPACE® under the cupboard in the required location with the front edge just behind the line of the plinth.
- Replace the plinth and bring the KICKSPACE® forward into the opening so the front edge projects 8mm through the plinth (see fig. 2).
- Align the grille and secure it to the unit with two screws supplied (use the shorter screws).
- Secure the unit/grille to the plinth with two screws supplied (use the longer screws).
- Complete the electrical supply, switch on and test the KICKSPACE®.

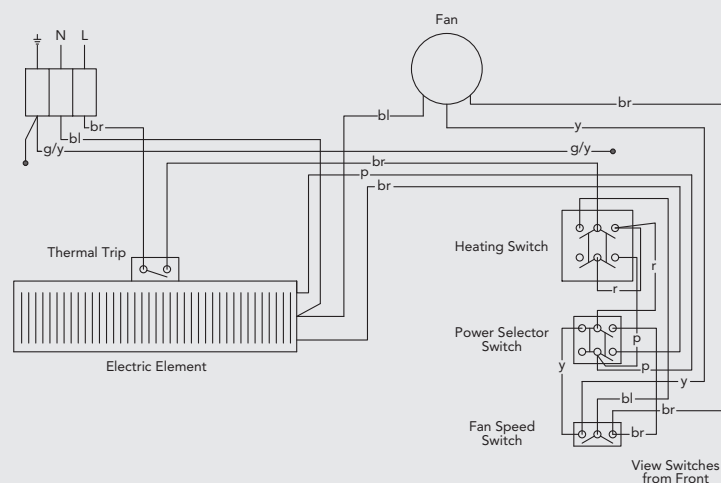
Fig. 2



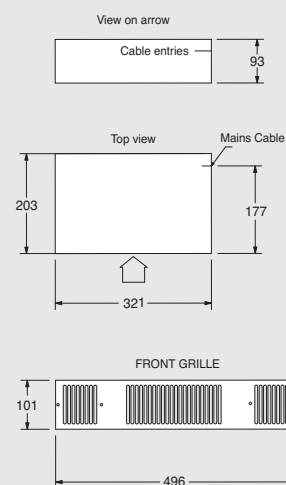
5.0 Technical Data

Model	Heat Output (kW)		Rated Power (Watts)	Supply Cord	Key:
	Boost	Normal			
500E	2	1	2025	1.0mm ²	br - Brown p - Purple bl - Blue y - Yellow r - Red g/y - Green/Yellow

Wiring Diagram KICKSPACE® 500E



Dimensions (mm)



N.B: Add 4.5mm to the chassis height to allow for rubber mountings and screws.

6.0 Operating Instructions

WARNING: THIS APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, LACK OF EXPERIENCE OR KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING THE USE OF THE APPLIANCE BE A PERSON RESPONSIBLE FOR THEIR SAFETY.

CHILDREN SHOULD ALSO BE SUPERVISED SO THAT THEY DO NOT PLAY WITH APPLIANCE.

WARNING: DO NOT COVER THE UNIT OR OBSTRUCT THE GRILLE AREA. IF COVERED THERE IS A RISK OF FIRE.

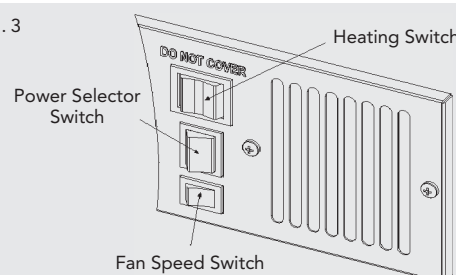
WARNING: THIS HEATER IS NOT EQUIPPED WITH A DEVICE TO CONTROL THE ROOM TEMPERATURE. DO NOT USE THIS HEATER IN SMALL ROOMS WHEN THEY ARE OCCUPIED BY PERSONS NOT CAPABLE OF LEAVING THE ROOM ON THEIR OWN, UNLESS CONSTANT SUPERVISION IS PROVIDED.

This unit is controlled by the switches on the front of the unit (see fig. 3). Ensure the electricity supply is switched on.

Heating Mode

- Set the fan switch to position.
- Set the power switch to the I or II position as required. The fan will operate at the appropriate speed for the element selected. The fan speed switch does not operate in these Conditions.

Fig. 3



Temperature Control

Use the Power switch I or II to increase or decrease the heat output, as required.

Off Position

Set the Heating switch to the (O) position.

Summer Mode

If required, the KICKSPACE® can be used in Summer for air circulation without heat.

Set the heating switch to position, and set the fan speed to required setting.

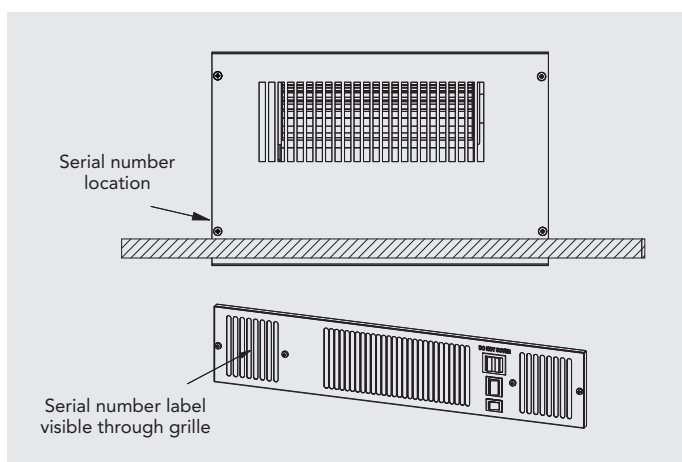
7.0 Maintenance

- Before undertaking any maintenance activity isolate the electrical supply.
- Maintenance should be restricted to occasional removal of dust and lint around the front grille. Any further maintenance should be carried out by a qualified engineer.

WARNING: IF THE SUPPLY CORD IS DAMAGED IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE AGENT OR OTHER RESPONSIBLE PERSON.

**MYSON**

MYSON Eastern Avenue, Team Valley, Gateshead, Tyne & Wear NE11 0PG, UK
T: 0845 402 3434, F: 0191 491 7568, sales@myson.co.uk, www.myson.co.uk

**After Sales Service:**

MYSON Service, Somerden Road, Hull, East Yorkshire HU9 5PE
T: 01482 713927, F: 01482 789056, service.convectors@myson.co.uk

Spare parts and technical help on all Convector products are available from MYSON Service.